

What is claimed is:

1. A pre-rinse assembly comprising
  - a hose sub-assembly having an inlet end for connecting to a riser and a discharge end at an opposite end;
  - a grip secured to said discharge end of said hose sub-assembly and having a duct for a flow of water; and
  - a spray head assembly including a housing secured to said grip and having a passage in communication with said grip to conduct a flow of water therefrom, and a spray head rotatably mounted on said housing and having a plurality of openings for selective communication with said passage in said housing to discharge water therefrom in at least three different spray patterns.
2. A pre-rinse assembly as set forth in claim 1 wherein said spray head has at least three circumferentially spaced apart ports for selective communication with said passage in said housing, one of said ports communicating with a first spout of a first diameter for discharge of a full stream of water therethrough, a second of said ports communicating with a second spout of a diameter less than said diameter of said first spout for discharge of a jet stream of water therethrough and a third of said ports communicating with a plate having a plurality of outlets for discharge of a water mist therethrough.
3. A spray head assembly as set forth in claim 2 wherein said spray

head has a fourth port for selective communication with said passage in said housing, an internal chamber in communication with said fourth port to receive a flow of water therefrom and at least a pair of concentric rings of openings in communication with said chamber for discharge of a plurality of water streams therethrough.

4. A spray head assembly as set forth in claim 3 wherein said pair of concentric rings of outlets are disposed centrally of said spray head to discharge a center spray pattern of water.

5. A spray head assembly as set forth in claim 3 wherein said pair of concentric rings of outlets are disposed peripherally of said spray to discharge a shower spray pattern of water.

6. A spray head assembly as set forth in claim 1 wherein said spray head has a port for selective communication with said passage in said housing, an internal chamber in communication with said port to receive a flow of water therefrom and at least a pair of concentric rings of outlets in communication with said chamber for discharge of a plurality of water streams therethrough.

7 A spray head assembly as set forth in claim 6 wherein said pair of concentric rings of outlets are disposed centrally of said spray head to discharge a center spray pattern of water..

8. A spray head assembly as set forth in claim 1 wherein said pair of concentric rings of outlets are disposed peripherally of said spray head to discharge a shower spray pattern of water.

9. A spray head assembly as set forth in claim 1 wherein said spray head has a plurality of circumferentially spaced recesses and which further comprises a spring biased detent disposed in fixed relation to said housing for selective placement coaxially in one of said recesses to retain said spray head in a selected position relative to said housing.
10. A spray head assembly comprising
  - a first housing having a passage for a flow of water;
  - a connector mounted in and projecting from said housing in non-rotatable relation, said connector having an exterior thread thereon and an internal passage to conduct a flow of water therethrough;
  - a second housing secured to said first housing and having a passage in communication with said passage in said first housing to conduct a flow of water therethrough; and
  - a spray head rotatably mounted on said second housing and having a plurality of openings for selective communication with said passage in said second housing to discharge water therefrom.
11. A spray head assembly as set forth in claim 10 further comprising a hollow plug mounted coaxially between said second housing and said connector to retain said connector in said first housing.
12. A spray head assembly as set forth in claim 10 wherein said spray head has at least three circumferentially spaced apart ports for selective communication with said passage in said second housing, one of said ports communicating with a first spout for discharge of a full stream of

water therethrough, a second of said ports communicating with a second spout of smaller diameter than said first spout for discharge of a jet stream of water therethrough and a third of said ports communicating with a plate having a plurality of outlets for discharge of a mist therethrough.

13. A spray head assembly as set forth in claim 12 wherein said spray head has a fourth port for selective communication with said passage in said second housing, an internal chamber in communication with said fourth port to receive a flow of water therefrom and at least a pair of concentric rings of openings in communication with said chamber for discharge of a plurality of water streams therethrough.

14. A spray head assembly as set forth in claim 13 wherein said pair of concentric rings of outlets are disposed centrally of said spray head to discharge a center spray pattern of water.

15. A spray head assembly as set forth in claim 13 wherein said pair of concentric rings of outlets are disposed peripherally of said spray head to discharge a shower spray pattern of water.

16. A spray head assembly as set forth in claim 10 wherein said spray head has a port for selective communication with said passage in said second housing, an internal chamber in communication with said port to receive a flow of water therefrom and at least a pair of concentric rings of openings in communication with said chamber for discharge of a plurality of water streams therethrough.

17. A spray head assembly as set forth in claim 10 wherein said pair

of concentric rings of outlets are disposed centrally of said spray head spray head to discharge a center spray pattern of water.

18. A spray head assembly as set forth in claim 10 wherein said pair of concentric rings of outlets are disposed peripherally of said spray head to discharge a shower spray pattern of water.

19. A spray head assembly as set forth in claim 10 wherein said spray head has a plurality of circumferentially spaced recesses and which further comprises a spring biased detent in said second housing for selective placement coaxially in one of said recesses to retain said spray head in a selected position relative to said second housing.